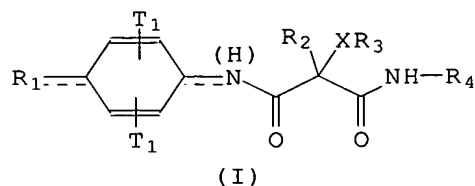


## Abstract

The present invention provides optionally substituted compounds of the formula I or salts thereof;



wherein  $R_1$  is O or S when double bonded to the ring or is OH, SH, or a protected equivalent, when single bonded to the ring,  $R_2$  is hydrogen or more preferably an  $C_1$ - $C_{10}$  organic group attached by a carbon atom, X is H, O, OO, S or SS  $R_3$  is absent where  $X=H$ , is hydrogen or is a hydroxyl or thiol protecting group,  $R_4$  is a hetero- or preferably homo-cyclic aryl group, optionally substituted with a further group  $R_5$  and groups  $T_1$  are each, independently, absent, hydrogen or an S- $R_6$  group, where any/each  $R_6$  is independently an organic group of molecular weight up to around 500 amu. The invention further provides a method for the synthesis of such compounds and a method of treatment comprising administering such compounds to a mammalian subject.